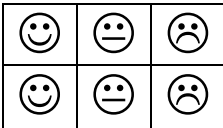
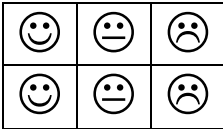
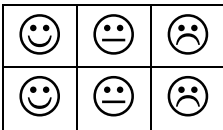
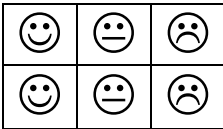
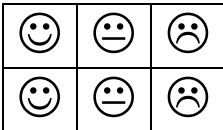
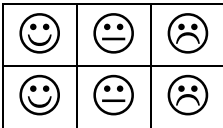
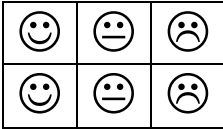


EQUATIONS and INEQUATIONS		
A: I can solve simple linear equations		Solve: 1) $4x + 3 + 9x = 42$ 2) $4x + 3 = 2x - 9$ 3) $7x - 8 = 10x - 5$
B: I can solve linear equations involving brackets		Solve: 1) $7(2x + 5) = 21$ 2) $4(3 + 2x) = 30$ 3) $3 + 2(3x - 1) = 19$ 4) $7 - (2x - 1) = 35$
C: I can solve linear equations involving fractions		Solve: 1) $\frac{1}{4}x + 3 = 5$ 2) $\frac{2}{3}x - 1 = 7$ 3) $\frac{3}{4}x + \frac{1}{3} = 1$
D: I can solve more complex linear equations		Solve: 1) $\frac{2}{5}(x + 2) = 3$ 2) $2 + \frac{1}{4}x - \frac{2}{3} = 11$ 3) $\frac{1}{5}(x + 8) = \frac{1}{4}(x - 2)$ 4) $-3 - \frac{3}{7}(2x + 1) = 4$
E: I understand the meaning of an inequality		What do the following statements mean? 1) $x < 7$ where x is a whole number 2) $x \geq -4$ where the solution is in the set $\{-5, -4, -3, -2, -1, 0, 1, 2, 3\}$
F: I can solve inequations		Solve: 1) $4x + 3 > 13$ 2) $6x - 5 < 3x - 23$ 3) $15 + x \leq 19$ 4) $-5x - 3 \geq -18$ 5) $4x + 37 < 9x + 54$
G: I can interpret inequalities and inequations in real life situations		Write an expression for each of the following statements. 1) Maximum speed (s) limit in town is 30mph 2) The pass mark (p) in a test is 70% PlumbersRUs charge a call-out fee of £35 and £25 per hour labour. Fixit plumbers charge a call-out fee of £20 and £30 per hour labour. How many hours would the job need to take for PlumbersRUs to be the cheaper option?